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SEQUENCE LISTING

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Fisher F., Eric
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     Kieft L., Gary
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Ile Cys Cys Thr Lys Cys His Lys Gly Thr Tyr Leu Tyr Asn Asp Cys
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cgg gac acc gtg Arg Asp Thr Val			_	_				
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Phe Thr Ala Ser	Glu Asn	His Leu 55	Arg H	His Cys	Leu Ser 60	Cys S	Ser I	Jys
Cys Arg Lys Glu 65	Met Gly 70	Gln Val	Glu I	lle Ser 75	Ser Cys	Thr V	Val A	Asp 80

90 85 Ser Glu Asn Leu Phe Gln Cys Phe Asn Cys Ser Leu Cys Leu Asn Gly Thr Val His Leu Ser Cys Gln Glu Lys Gln Asn Thr Val Cys Thr Cys 120 His Ala Gly Phe Phe Leu Arg Glu Asn Glu Cys Val Ser Cys Ser Asn 130 135 Cys Lys Lys Ser Leu Glu Cys Thr Lys Leu Cys Leu Pro Gln Ile Glu Asn <210> 3 <211> 332 <212> DNA <213> Artificial Sequence <220> <223> Description of Artificial Sequence: sTNFR-I 2.6D/C105 <220> <221> CDS <222> (4)..(321) <400> 3 cat atg gac agc gtt tgc ccc caa gga aaa tac atc cac cct caa aat 48 Met Asp Ser Val Cys Pro Gln Gly Lys Tyr Ile His Pro Gln Asn aat tcg att tgc tgt acc aag tgc cac aaa gga acc tac ttg tac aat 96 Asn Ser Ile Cys Cys Thr Lys Cys His Lys Gly Thr Tyr Leu Tyr Asn gac tgt cca ggc ccg ggg cag gat acg gac tgc agg gag tgt gag agc 144 Asp Cys Pro Gly Pro Gly Gln Asp Thr Asp Cys Arg Glu Cys Glu Ser gge tee tte ace get tea gaa aac cac ete aga cac tge ete age tge 192 Gly Ser Phe Thr Ala Ser Glu Asn His Leu Arg His Cys Leu Ser Cys 55 tcc aaa tqc cqa aaq qaa atq qqt caq qtq qaq atc tct tct tqc aca 240 Ser Lys Cys Arg Lys Glu Met Gly Gln Val Glu Ile Ser Ser Cys Thr 65 70 qtq qac cqq qac acc qtq tqt qqc tqc aqq aaq aac caq tac cqq cat Val Asp Arg Asp Thr Val Cys Gly Cys Arg Lys Asn Gln Tyr Arg His

Arg Asp Thr Val Cys Gly Cys Arg Lys Asn Gln Tyr Arg His Tyr Trp

85

80

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Ser Phe Thr Ala Ser Glu Asn His Leu Arg His Cys Leu Ser Cys Ser 50 55 60

Lys Cys Arg Lys Glu Met Gly Gln Val Glu Ile Ser Ser Cys Thr Val 65 70 75 80

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ggc tcc ttc acc gct tca gaa aac cac ctc aga cac tgc ctc agc tgc 1 Gly Ser Phe Thr Ala Ser Glu Asn His Leu Arg His Cys Leu Ser Cys 50 55 60	92									
tcc aaa tgc cga aag gaa atg ggt cag gtg gag atc tct tct tgc aca 2 Ser Lys Cys Arg Lys Glu Met Gly Gln Val Glu Ile Ser Ser Cys Thr 65 70 75	40									
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Cys Pro Gly Pro Gly Gln Asp Thr Asp Cys Arg Glu Cys Glu Ser Gly 35 40 Ser Phe Thr Ala Ser Glu Asn His Leu Arg His Cys Leu Ser Cys Ser Lys Cys Arg Lys Glu Met Gly Gln Val Glu Ile Ser Ser Cys Thr Val 70 Asp Arq Asp Thr Val Cys Gly Cys Arg Lys Asn Gln Tyr Arg His Tyr Trp Ser Glu Asn Leu Phe Gln Cys Phe Asn <210> 9 <211> 285 <212> DNA <213> Artificial Sequence <223> Description of Artificial Sequence: sTNFR-I 2.3D/d18 <220> <221> CDS <222> (4)..(276) <400> 9 cat atg tgt acc aag tgc cac aaa gga acc tac ttg tac aat gac tgt Met Cys Thr Lys Cys His Lys Gly Thr Tyr Leu Tyr Asn Asp Cys cca ggc ccg ggg cag gat acg gac tgc agg gag tgt gag agc ggc tcc 96 Pro Gly Pro Gly Gln Asp Thr Asp Cys Arg Glu Cys Glu Ser Gly Ser 25 ttc acc gct tca gaa aac cac ctc aga cac tgc ctc agc tgc tcc aaa Phe Thr Ala Ser Glu Asn His Leu Arg His Cys Leu Ser Cys Ser Lys 35 40 tgc cga aag gaa atg ggt cag gtg gag atc tct tct tgc aca gtg gac 192 Cys Arg Lys Glu Met Gly Gln Val Glu Ile Ser Ser Cys Thr Val Asp 55 50 cgg gac acc gtg tgt ggc tgc agg aag aac cag tac cgg cat tat tgg 240 Arg Asp Thr Val Cys Gly Cys Arg Lys Asn Gln Tyr Arg His Tyr Trp 70 65 agt gaa aac ctt ttc cag tgc ttc aat tgc tct ctg taaaagctt 285 Ser Glu Asn Leu Phe Gln Cys Phe Asn Cys Ser Leu 85 80

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						caa Gln								144
_	_			-	_	tcc Ser 55	_		-	_				192
						tgc Cys								240
_	_		-			gcc Ala	_			-	_	_	_	288
	_					tac Tyr	_		_					336
	Leu		Ala			cgc Arg		Cys			Gly	Gly		384
						tca Ser 135								432
						act Thr								480
						gcc Ala								528
						ccc Pro								576

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Trp Asn Trp Val Pr 65	o Glu Cys Leu 70	Ser Cys Gly Ser 75	Arg Cys Ser Ser 80
Asp Gln Val Glu Th	r Gln Ala Cys 5	Thr Arg Glu Gln 90	Asn Arg Ile Cys 95
Thr Cys Arg Pro Gl	y Trp Tyr Cys	Ala Leu Ser Lys 105	Gln Glu Gly Cys 110
Arg Leu Cys Ala Pr 115	o Leu Arg Lys 120	Cys Arg Pro Gly	Phe Gly Val Ala 125
Arg Pro Gly Thr Gl	u Thr Ser Asp 135	Val Val Cys Lys 140	Pro Cys Ala Pro
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